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Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

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SCE

REGION VISE

TELEPHONE
(714) 492-7700

J. G. HAYNES
STATION MANAGER

June 14, 1985

U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596-5368

Attention: Mr. J. B. Martin, Regional Administrator

Dear Sir:

Subject: Docket No. 50-361
Special Report - ECCS Actuation
San Onofre Nuclear Generating Station, Unit 2

Reference: Letter, J. G. Haynes (SCE) to Document Control Desk (NRC),
dated April 25, 1985, "30-Day Report - Licensee Event
Report No. 85-022"

Pursuant to Limiting Condition for Operation (LCO) 3.5.3, Action Statement 'b' of Appendix A, Technical Specifications to Facility Operating License NPF-15 for San Onofre Unit 2, this submittal provides the required Special Report for an occurrence involving the actuation of the Emergency Core Cooling System (ECCS). Specifically, the information provided below describes the circumstances of the actuation and the total accumulated actuation cycles to date.

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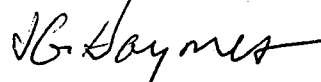
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On March 30, 1985, with Unit 2 in Mode 4, the Safety Injection System automatically actuated causing injection water (approximately 370 gallons) to flow into the Reactor Coolant System. The circumstances of the actuation were described in detail in the referenced Licensee Event Report. The total accumulated actuation cycles to date is two.

LCO 3.5.3, Action Statement 'b', also requires that the current value of the usage factor for each affected safety injection nozzle be provided whenever its value exceeds 0.70. The usage factor for the Unit 2 nozzles currently remains substantially less than 0.70. The calculated fatigue usage factor for this event, plus the total 40 year design basis fatigue usage, does not result in an accumulated safety injection nozzle usage factor greater than 0.310.

If you require any additional information, please so advise.

Sincerely,



cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2 and 3)
J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)

U. S. Nuclear Regulatory Commission, Document Control Desk

Institute of Nuclear Power Operations (INPO)